

S/N 10/747,927



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul A. Koning et al.	Examiner:	Michael Aboagye
Serial No.:	10/747,927	Group Art Unit:	1725
Filed:	December 30, 2003	Docket:	884.863US1
Title:	NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS		
Assignee:	Intel Corporation	Customer Number: 21186	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Customer No.: 21186

Serial No.: 10/747,927

Filing Date: December 30, 2003

Title: NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS

Assignee: Intel Corporation

Page 2

Dkt: 884.863US1 (INTEL)

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

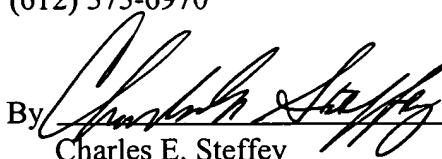
Respectfully submitted,

PAUL A. KONING ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6970

Date December 18, 2005

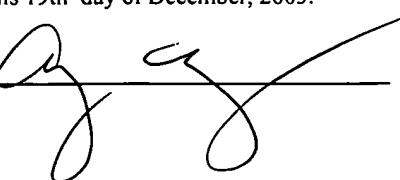
By 

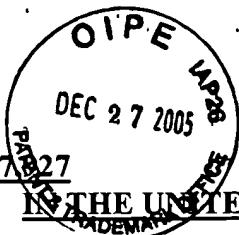
Charles E. Steffey

Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of December, 2005.

Name Amy Moriarty

Signature 



S/N 10/747,927

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul A. Koning et al. Examiner: Michael Aboagye
Serial No.: 10/747,927 Group Art Unit: 1725
Filed: December 30, 2003 Docket: 884.863US1
Title: NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE
STRUCTURE, SYSTEMS, AND METHODS

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/170313 6891724	June 12, 2002	884.564US1	INCREASING THERMAL CONDUCTIVITY OF THERMAL INTERFACE USING CARBON NANOTUBES AND CVD
10/024057 6921462	December 17, 2001	884.569US1	METHOD AND APPARATUS FOR PRODUCING ALIGNED CARBON NANOTUBE THERMAL INTERFACE STRUCTURE
10/738637	December 16, 2003	884.564US2	INCREASING THERMAL CONDUCTIVITY OF THERMAL INTERFACE USING CARBON NANOTUBES AND CVD

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/747,927

Filing Date: December 30, 2003

Title: NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS

Page 2

Dkt: 884.863US1

11/104354

April 12, 2005

884.569US2

METHOD AND APPARATUS
FOR PRODUCING ALIGNED
CARBON NANOTUBE
THERMAL INTERFACE
STRUCTURE

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

PAUL A. KONING ET AL.

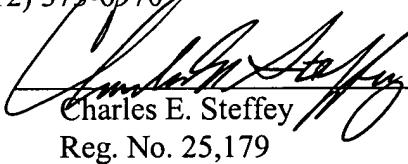
By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6970

Date

December 19, 2005

By

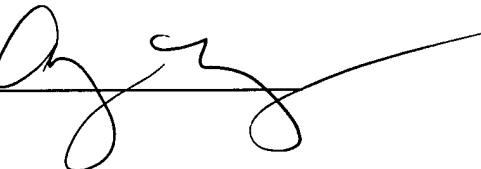

Charles E. Steffey
Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of December, 2005.

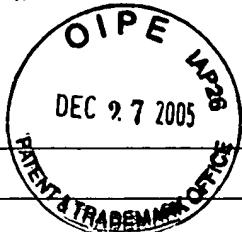
Name

Amy Moriarty

Signature



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/747,927
Filing Date	December 30, 2003
First Named Inventor	Koning, Paul
Group Art Unit	1725
Examiner Name	Aboagye, Michael

Attorney Docket No: 884.863US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,102,824	04/07/1992	Neugebauer, C. F., et al.	11/05/1990
	US-5,972,265	10/26/1999	Marra, A. A., et al.	05/21/1998
	US-6,891,724	05/10/2005	De Lorenzo, D. S., et al.	06/12/2002
	US-6,921,462	07/26/2005	Montgomery, S. W., et al.	12/17/2001

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached